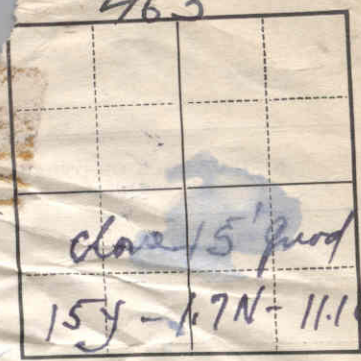


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL



Locate well on plat of section.

1. Location: State N. Y.
County Putnam
Direction from P. O. E. N. E.
Distance from P. O. 7 miles;
If in city, give street and number Town of Patterson

"upper"
well

2. Owner: Arthur C. Baker Address R. F. D. 1, Patterson, N. Y.
Driller: David Worden Address Patterson, N. Y.

3. Situation: Is well on upland, in valley, or on hillside? hillside

4. Elevation of top of well: 1100 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: dug; kind of drilling rig used shovel
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 60 ft.; year in which well was finished 1875 (approx.)
Does well enter rock? ?; if so, at what depth? ? ft.; kind of rock ?

7. Diameter: At top 36" inches; at bottom 36" inches (round)

8. Principal water bed: "spring fed"? Plasterine Hill
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed ? ft.; thickness of bed ? ft.

If other water supplies were found, give depth to each ?

9. Casings: Kind fieldstone; size 36"; length 60 ft.; between depths of 0 and 60 ft.
Kind ?; size ?; length ? ft.; between depths of ? and ? ft.
Kind ?; size ?; length ? ft.; between depths of ? and ? ft.

Packers (if any): Depth at which packers were used none; kind ?

Screen or Strainer: Was well finished with screen? no; kind of screen ?
length of screen ? ft.; diameter ? inches; size of openings ?

10. Head: Does well at present overflow without pumping? yes - after heavy rains about once in 10 years; did it overflow when new? 10 years
if flowing, give pressure ? lb. per sq. inch; or height water will rise in a pipe ? ft. above surface;
original pressure or head ?; if not flowing, give water level in well 15 ft. below surface.

11. Pump: Is the well pumped? no; kind of pump bucket (hand)
size or capacity of pump ?; kind of power human

12. Yield: Natural flow at present (if any) ? gallons per minute; original flow ? gallons per minute;
well has been pumped at ? gallons per minute continuously for ? hours;
quantity of water ordinarily obtained from well 25 gallons per day.

13. Use: For what purpose is the water used? for farm use for Don & 1 cow.

14. Quality of the water: soft; is there an analysis? yes
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: ? Temperature of water 45 ° F.

Name of person filling blank J. J. Grossman from Arthur & Mrs. Baker
Date 5-12-50 Address U. S. Geol. Survey in Albany.

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL
(Give color and tell whether hard or soft)

DEPTH IN FEET
From

THICKNESS,
IN FEET

REMARKS
(Especially information as to water found)

for location sketch see P 462

Glacial till on top of rock. Country rock is a
quartz schist. Rock shows nodule and stringers
of quartz ~~schist~~ with pink veins (garnet?)
Rock outcrops on property.